

**FORM**  
**5**Rev  
10/14**State of Colorado**  
**Oil and Gas Conservation Commission**

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303) 894-2100 Fax: (303) 894-2109



Document Number:

400501590

Date Received:

**DRILLING COMPLETION REPORT**

Per Rule 308A, this form and all required attachments shall be submitted after completing the drilling operations to drill, sidetrack, or deepen a wellbore and after changing the casing and/or cement configuration of a wellbore. If any attempt has been made to test, complete, or produce the well, the operator shall also submit a Form 5A (Completed Interval Report) per Rule 308B. If the well has been plugged, the operator shall also submit a Form 6 (Well Abandonment Report) per Rule 311.

Completion Type ☒ Final completion ☐ Preliminary completionOGCC Operator Number: 69175Contact Name: Cassie GonzalezName of Operator: PDC ENERGY INCPhone: (303) 860-5800Address: 1775 SHERMAN STREET - STE 3000

Fax: \_\_\_\_\_

City: DENVER State: CO Zip: 80203Email: Cassie.Gonzalez@pdce.comAPI Number 05-123-36965-00County: WELDWell Name: Waste ManagementWell Number: 2Y-441Location: QtrQtr: SESE Section: 2 Township: 2N Range: 64W Meridian: 6  
FNL/FSL FEL/FWLFootage at surface: Distance: 230 feet Direction: FSL Distance: 1016 feet Direction: FELAs Drilled Latitude: 40.160790 As Drilled Longitude: -104.512770

GPS Data:

Date of Measurement: 08/14/2019 PDOP Reading: 1.6 GPS Instrument Operator's Name: Tyler Blessing  
FNL/FSL FEL/FWL\*\* If directional footage at Top of Prod. Zone Dist: 831 feet Direction: FSL Dist: 491 feet Direction: FEL  
Sec: 2 Twp: 2N Rng: 64W\*\* If directional footage at Bottom Hole Dist: 500 feet Direction: FNL Dist: 465 feet Direction: FEL  
Sec: 2 Twp: 2N Rng: 64WField Name: WATTENBERGField Number: 90750

Federal, Indian or State Lease Number: \_\_\_\_\_

Spud Date: (when the 1st bit hit the dirt) 09/03/2013 Date TD: 09/13/2013 Date Casing Set or D&A: 09/15/2013Rig Release Date: 10/01/2013 Per Rule 308A.b.

Well Classification:

☐ Dry ☒ Oil ☐ Gas/Coalbed ☐ Disposal ☐ Stratigraphic ☐ Enhanced Recovery ☐ Storage ☐ ObservationTotal Depth MD 11403 TVD\*\* 6979 Plug Back Total Depth MD 11391 TVD\*\* 6979Elevations GR 4893 KB 4916Digital Copies of ALL Logs must be Attached per Rule 308A ☒

List Electric Logs Run:

CBL, MUD

**CASING, LINER AND CEMENT**

Casing Type	Size of Hole	Size of Casing	Wt/Ft	Csg/Liner Top	Setting Depth	Sacks Cmt	Cmt Top	Cmt Bot	Status
SURF	13+3/4	9+5/8	36	0	940	850	0	940	VISU
1ST	8+3/4	7	26	0	7,336	650	0	7,336	CBL
1ST LINER	6+1/8	4+1/2	13.5	7201	11,395				

**STAGE/TOP OUT/REMEDIAL CEMENT**

Cement work date: \_\_\_\_\_

Method used	String	Cementing tool setting/perf depth	Cement volume	Cement top	Cement bottom

Details of work:

**FORMATION LOG INTERVALS AND TEST ZONES**

FORMATION NAME	Measured Depth		Check if applies		COMMENTS (All DST and Core Analysis must be submitted to COGCC)
	Top	Bottom	DST	Cored	
PARKMAN	3,895				
SUSSEX	4,345				
SHANNON	5,170				
SHARON SPRINGS	6,570				
NIOBRARA	6,708				
FORT HAYS	7,407				
CODELL	8,833				
CARLILE	9,858				

## Operator Comments:

No open hole logs were run on this pad. APD was approved in 2013 with no logging BMPs or exceptions. Corrections on CBL made by operator due to vendor losing large database files in a truck fire. TOC comments from our Engineer: 7" TOC, 11.2 lead with varying VDL at surface, lower amps and 20 bbls returned. MUD log attached in place of MWD.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: \_\_\_\_\_

Print Name: Cassie GonzalezTitle: Regulatory Technician

Date: \_\_\_\_\_

Email: Cassie.Gonzalez@pdce.com

### Attachment Check List

Att Doc Num	Document Name	attached ?
<u>Attachment Checklist</u>		
402193534	CMT Summary *	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Core Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
402193533	Directional Survey **	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	DST Analysis	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
	Logs	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
	Other	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
<u>Other Attachments</u>		
402193528	LAS-MUD	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402193529	LAS-CBL 1ST RUN	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402193530	PDF-CBL 1ST RUN	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402193535	DIRECTIONAL DATA	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
402200421	PDF-	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

### General Comments

<u>User Group</u>	<u>Comment</u>	<u>Comment Date</u>
Permit	Return to draft for AOC settlement.	09/06/2016
Permit	Returned to Draft per operator's request.	05/07/2015

Total: 2 comment(s)

